Reply to Office Action of March 18, 2008

REMARKS/ARGUMENTS

Claims 1-11, and 13-14 are pending. By this Amendment, claims 1-11, and 13-14 are

amended, and claims 12 and 15-19 are canceled without prejudice or disclaimer. No new matter

is added. Support for claims can be found throughout the specification, including the original

claims, and the drawings. Reconsideration in view of the above amendments and following

remarks is respectfully requested.

The Office Action objected to claims 6 and 12 due to certain informalities. Claim 12 has

been canceled. The Examiner's comments have been addressed in amending the claims.

Accordingly, the objection should be withdrawn.

The Office Action rejected claims 1-7, 13, and 15 under 35 U.S.C. §102(b) as being

anticipated by Laing, U.S. Patent No. 3,366,169. Independent claim 15 has been canceled.

Independent claim 1 has been amended to include the features of dependent claim 12, and claim

12 has been canceled. Accordingly, this rejection is moot and should be withdrawn.

The Office Action rejected claims 1, 8-12, and 14-19 under 35 U.S.C. §103(a) as being

unpatentable over Wuesthoff, U.S. Patent No. 2,941,382. Independent claim 1 has been

amended to include the features of claim 12, and claim 12 has been canceled. Claims 15-19 have

also been canceled. The rejection is respectfully traversed insofar as it applies to the pending

claims

Docket No. P-0776

Independent claim 1 recites a window type air conditioner, comprising: a case one side of

which is positioned on an indoor side and another side of which is positioned on an outdoor

side; at least one indoor heat exchanger mounted inside the case positioned on the indoor side to

heat exchange with indoor air; an indoor cross flow fan that generates a blowing force so that

the indoor air passes through the at least one indoor heat exchanger and that sucks and

discharges the indoor air in a circumferential direction thereof; at least one outdoor heat

exchanger mounted inside the case positioned on the outdoor side to heat exchange with

outdoor air, the at least one outdoor heat exchanger comprising first and second outdoor heat

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exchangers; an outdoor cross flow fan that generates a blowing force so that the outdoor air passes through the first and second outdoor heat exchangers and that sucks and discharges the

outdoor air in a circumferential direction thereof a stabilizer that divides a suction side and a

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discharge side of the outdoor cross flow fan installed between the first outdoor heat exchanger

and the second outdoor heat exchanger, wherein the outdoor cross flow fan comprises: a hub arranged extending in a longitudinal direction of the first and second outdoor heat exchangers

and connected to a driving motor, and a plurality of blades provided on an outer circumferential

surface of the hub with a certain interval therebetween and having a certain length. Wuesthoff

does not disclose or suggest all of such features, or the claimed combination.

That is, Wuesthoff does not disclose or suggest "an outdoor cross flow fan that

generates a blowing force so that the outdoor air passes through the at least one outdoor heat

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exchanger and that sucks and discharges the outdoor air in a circumferential direction thereof;

and a stabilizer that divides a suction side and a discharge side of the outdoor cross flow fan

installed between the first outdoor heat exchanger and the second outdoor heat exchanger,

wherein the outdoor cross flow fan comprises: a hub arranged in a longitudinal direction of the

outdoor heat exchanger and connected to the driving motor; and a plurality of blades formed at

the outer circumferential surface of the hub with a certain interval and having a certain length."

Rather, Wuesthoff discloses a window type air conditioner having an axial fan as an outdoor fan.

In Wuesthoff, since the axial fan, which is susceptible to a channel resistance, is installed on the

outdoor side, noise is increased and air volume is decreased during operation. However, in the

claimed window type air conditioner, noise is reduced and air volume increased by utilizing the

outdoor cross flow fan on the outdoor side. Accordingly, the rejection of independent claim 1

over Wuesthoff should be withdrawn

Dependent claims 8-11 and 14 are allowable over Wuesthoff at least for the reasons

discussed above with respect to independent claim 1, from which they respectfully depend, as

well as for their added features. For example, Wuesthoff does not disclose or suggest an

outdoor air suction port that sucks the outdoor air into the air conditioner formed in a rear

surface of the case positioned on the outdoor side, and an outdoor air discharge port that

discharges the outdoor air from the air conditioner formed in an upper surface of the case

positioned on the outdoor side, as recited in claim 8. See, for example, Fig. 1 of Wuesthoff.

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Further, Wuesthoff does not disclose or suggest wherein the outdoor air suction port is

substantially the same size as the rear surface of the case, as recited in claim 9. See, for example,

Fig. 1 of Wuesthoff. Furthermore, Wuesthoff does not disclose or suggest wherein the first

outdoor heat exchanger installed adjacent to and inside the outdoor air suction port to heat

exchange with the outdoor air sucked in through the outdoor air suction port, and the second

outdoor heat exchanger is installed adjacent to and inside the outdoor air discharge port to heat-

exchange with the outdoor air discharged through the outdoor air discharge port, as recited in

claim 10. See, for example, Fig. 1 of Wuesthoff. Additionally, Wuesthoff does not disclose or

suggest wherein the first outdoor heat exchanger is arranged to extend vertically inside the

outdoor air suction port, and the second outdoor heat exchanger is arranged to extend

horizontally inside the outdoor air discharge port, as recited in claim 11. See, for example, Fig.1

of Wuesthoff.

CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the

application is in condition for allowance. Favorable consideration and prompt allowance are

earnestly solicited.

If the Examiner believes that any additional changes would place the application in better

condition for allowance, the Examiner is invited to contact the undersigned attorney, at the

telephone number listed below.

Serial No. 10/576,580

Amendment dated August 15, 2008

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To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is

hereby made. Please charge any shortage in fees due in connection with the filing of this,

concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and

please credit any excess fees to such deposit account.

Respectfully submitted,

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Date: August 15, 2008

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